

WHAT IS CLAIMED IS:

1. A printing method, comprising the steps of:
receiving data at a printer;
determining whether a URL or external network option is
5 enabled;
detecting if a network address in the received data;
sending on the Internet or other network an access request
for a document to the network address;
retrieving the document from the network address; and
10 printing the document.
2. The method as defined in claim 1, wherein the external network address is a URL.
3. The method as defined in claim 1, wherein the detecting a network address step comprises detecting a barcode in the received data
15 and translating the barcode to the network address.
4. The method as defined in claim 3, wherein, if the URL or other external access option is not enabled, then printing the untranslated barcode.
5. The method as defined in claim 1, further comprising the step of
20 enabling/disabling the URL or external network access option.
6. The method as defined in claim 1, further comprising the step of presenting a display to a user or control entity to enable/disable the URL
or external network access option.
7. The method as defined in claim 6, wherein the display is
25 provided from a printer driver.

8. The method as defined in claim 1, further comprising the step of enabling/disabling the URL or external network access option from a control panel.

9. The method as defined in claim 8, wherein the control panel is
5 at the printer.

10. The method as defined in claim 8, wherein the control panel is at a remote administrator location.

11. The method as defined in claim 10, further comprising the
step of sending of a user name or password to the remote administrator
10 location.

12. The method as defined in claim 1, further comprising the step of automatically enabling/disabling the URL or external network access option based on a criteria.

13. The method as defined in claim 12, wherein the criteria is
15 whether the URL or external network device meets a security requirement.

14. The method as defined in claim 13, wherein the security requirement is the receipt of an authorized user name and/or password.

15. The method as defined in claim 1, wherein said receiving
20 data step comprises receiving an e-mail containing said data.

16. The method as defined in claim 1, wherein said receiving data step comprises receiving an e-mail with an attachment containing said data.

17. The method as defined in claim 3, wherein said translating
25 step

comprises translating the barcode to obtain a PIN#; and
wherein said sending step includes sending the PIN# with the
access request to the external network address for determining if the
request is authorized.

5 18. The method as defined in claim 1, wherein the detecting a
network address step comprises interpreting a wrapper indicating that the
wrapped data is a barcode.

19. The method as defined in claim 3, wherein the translated
barcode includes

10 information on printing the document inside another
document; and

 further comprising the step of printing the document inside
the other document in accordance with the printing information upon
receipt of the document at the printer.

15 20. The method as defined in claim 1, further comprising the
step of printing the document inside a master document.

21. The method as defined in claim 20, wherein the detecting of
a network address step further comprises

20 obtaining at least one identifier that designates the type of
contents in said document; and

 determining a location of the document within the master
document based on said identifier.

22. A program product including machine readable program code
for causing a machine to carry out the following method steps:

25 receiving data at a printer;

 determining whether a URL or external network option is
enabled;

detecting if a network address in the received data;
sending on the Internet or other network an access request
for a document to the network address;
retrieving the document from the network address; and
printing the document.

5 23. The program product as defined in claim 22, wherein
program code for performing the detecting a network address step
comprises program code for detecting a barcode in the received data and
translating the barcode to the network address.

10 24. The program product as defined in claim 22, further
comprising program code for performing the step of enabling/disabling the
URL or external network access option.

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